

The logo features the word "Microsoft" in white, followed by "Tech-Ed" in a large, bold, white sans-serif font, and "2005" in a smaller, orange sans-serif font. The text is overlaid on a graphic consisting of three overlapping, rounded rectangular shapes. The leftmost shape is red, the middle one is green, and the rightmost one is dark blue. The red shape has a gradient that transitions into orange and yellow towards the right. The background is a solid blue with faint, light blue geometric lines and shapes, creating a sense of depth and perspective.

Microsoft®

**Tech·Ed**

2005



# Reduce IT Complexity and Increase Operational Efficiency Using Windows Server System Products

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**Microsoft®**

# You told us.....

**"It's not very clear how to upgrade Microsoft products when they're highly dependent."**

**"We are not all security specialists. Helps us avoid making common security mistakes, particularly during configuration and mitigate the risks of the virtually endless options."**

**"When running multiple services on one box, one service going down takes whole server down."**

**"Each product has its own management tool. Can't manage all s  
one dashboard."**



# And at last TechED



# And asked to make it....

More Secure  
and Reliable

Consistent and  
Predictable

Integrated and  
Manageable

**So that you can focus on  
Providing new business value**



# Resulting in .....



**Reduced IT Complexity**

**Increased  
Operational Efficiency**



# We are delivering by

## Microsoft Windows Server System™

### Common Engineering Criteria

*Security  
Infrastructure*

Microsoft  
Internet Security &  
Acceleration Server

*IT  
Operations  
Infrastructure*

Microsoft  
System Center

*Application  
s  
Infrastructure*

Microsoft  
SQL Server™

Microsoft  
BizTalk Server

*Collaboratio  
n  
Infrastructure*

Microsoft  
Exchange Server



Microsoft  
Windows Server



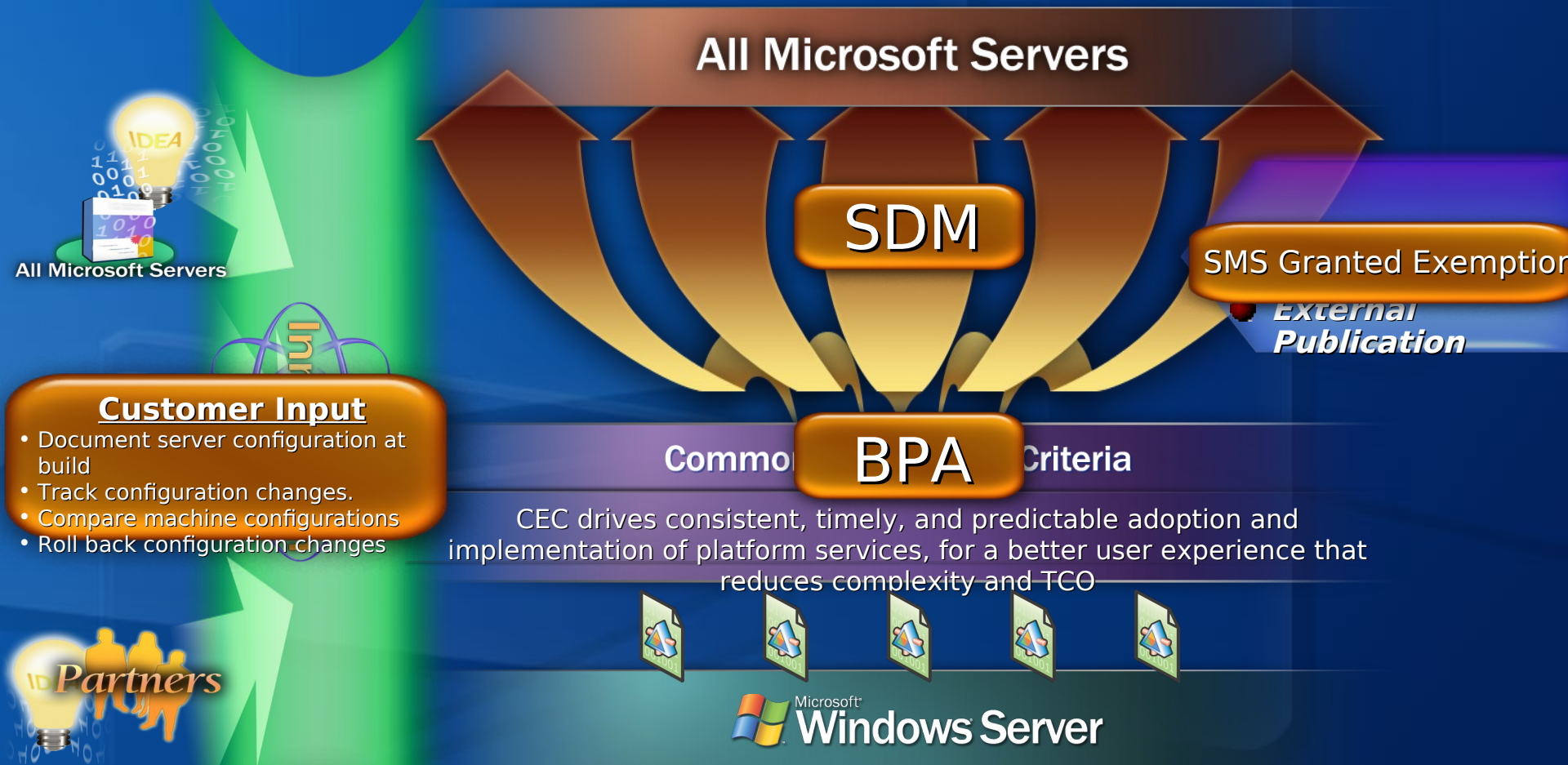
Microsoft  
Visual Studio

# Windows Server System Platform





# The development process...



# WS System CEC2005

More Secure, Reliable  
and Predictable  
Infrastructure

- Security Development Lifecycle
- Windows Installer with rollback support
- MSI Updates to Support WU/MU and SMS
- Hot Patch Technology Support
- Windows Server 2003 Logo Certification
- High Availability requirement for Enterprise Edition
- Customer Implementation prior to release

Consistent Management  
with Lowest TCO

- MOM management pack at launch
- Virtual Server Support
- Scripting support for configuration and operations
- Minimum 10 year support policy
- 64-bit support
- Multi-core processor support
- Deployment & operational training at launch

# demo

## **WS System CEC Report**

<http://www.microsoft.com/windowsserversystem/cer/report.msp>

# announcing

## **WS System CEC 2006**

# Second Product Released WS System CEC 2006

More Secure, Reliable  
and Predictable  
Infrastructure

- Service publication in Active Directory
- Volume Shadow copy Writer
- Automated dependency check during install

Consistent Management  
with Lowest TCO

- Best Practices Analyzer
- Terminal Services install / uninstall support
- Products “World-Ready” (Globalization)
- EULA standardization & automation



demo

# Best Practices Analyzer

# Future Products may contain

More Secure, Reliable  
and Predictable  
Infrastructure

- Identity and Access Management
- Security Configuration Wizard
- Improved Feedback Platform
- Secure during installation
- Hot Add Memory/CPU

Consistent Management  
with Lowest TCO

- End to End events Diagnostics
- IPv6
- Standardized Product Documentation
- Web Services Standards (WS-\*) adoption

# Security Configuration Wizard

- Security Policy Authoring Tool
  - Focused on Reducing Attack Surface Area
    - Disables Unnecessary Services
    - Disables Unnecessary Web Extensions
    - Blocks Unnecessary Ports
    - Secures\Restricts open ports to appropriate populations
    - Allows import of SCE Templates
- Operational Infrastructure
  - Group Policy-based deployment support
  - Security Policy Compliance Report
  - Policy Rollback support

demo

# Security Configuration Wizard

# Call To Action

- Review Common Engineering Criteria and provide feedback/requirements to
  - [billhulf@microsoft.com](mailto:billhulf@microsoft.com) or your Account Manager
- Demand more transparency from vendors



# Community Resources

- Microsoft Community Resources  
<http://www.microsoft.com/communities/default.mspix>
- Non-Microsoft Community Resources  
<http://www.microsoft.com/communities/related/default.mspix>
- Newsgroups  
Converse online with Microsoft Newsgroups, including Worldwide  
<http://www.microsoft.com/communities/newsgroups/default.mspix>
- User Groups  
Meet and learn with your peers  
<http://www.microsoft.com/communities/usergroups/default.mspix>
- Attend a free chat  
<http://www.microsoft.com/communities/chats/default.mspix>
- Attend a free web cast  
<http://www.microsoft.com/usa/webcasts/default.asp>
- Most Valuable Professional (MVP)  
<http://mvp.support.microsoft.com/>

# Microsoft Learning Resources:

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